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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,642	12/04/2003	Andreas Rinke	P24369	6203
7055	7590	07/14/2005	EXAMINER	
GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191			SHARMA, RASHMI K	
			ART UNIT	PAPER NUMBER
			3651	

DATE MAILED: 07/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/726,642	RINKE, ANDREAS	
	Examiner	Art Unit	
	Rashmi K. Sharma	3651	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 4/28/05.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13, 15-21 and 23-25 is/are rejected.
- 7) ☒ Claim(s) 14 and 22 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/8/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Election/Restrictions

It should be noted that the previous Election/Restriction has been revoked and the examination of all claims is made as follows.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 3/8/04 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the rotational axis of the wobble plate and the lifting device must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet,

and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

Claims 3-25 are objected to because of the following informalities: it appears as though the claims are replete with failing to provide proper antecedent basis after a structural element has already been introduced. A few examples are as follows: claim 3 line 1 should recite "wherein said lifting..."; claim 6 line 2 should recited "...in said longitudinal..."; claim 8 line 3 should recited "...between said rotational...". Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 7, 8 and 25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The term "angularly displaceable" in claim 7 is a relative term which renders the claim indefinite. The term "angularly displaceable" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Further clarification is required.

The term "linearly and angularly" in claim 25 is a relative term which renders the claim indefinite. The term "linearly and angularly" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Further clarification is required.

Claims 7 and 8 both recite "...is changeable". Exactly what is changeable? Does the Applicant intend to mean that each of the rotational axes be angled in a variety of positions? This terminology deems the claims vague and indefinite. Further clarification is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-6, 9-13, 15-21 and 23-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Crosara (EP 1138215).

Crosara discloses a tobacco processing conveyor drum (spreading/sliding) for receiving axially aligned articles that are conveyed in a cross-axial direction toward said conveyor drum, said conveyor drum comprising a lifting device (see Figures 1-3) positioned to act on each fed row of articles for changing a longitudinal axial spacing of the articles by a predetermined longitudinal axial lift, an adjustment device (16) assigned to the at least one wobble plate (10) structured and arranged to adjust the predetermined longitudinal axial lift, wherein the lifting device includes at least one wobble plate (10) displaceable in the longitudinal axial manner parallel to the articles, a drive (18) for the at least one wobble plate (10), further comprising seats (13) connected to the at least one wobble plate, wherein the seats (13) are arranged to move in the longitudinal axial direction and wherein at least two seats (13) are arranged for articles on a movable carriage (8, 15 or 17).

Crosara also discloses a process of changing a longitudinal axial spacing between axially aligned articles moving in a cross-axial direction comprising placing the articles on a plurality of aligned positionably adjustable seats (13) within a predetermined range, adjusting the predetermined range whereby the spacing between the positionably adjustable seats is changed to the adjusted predetermined range, longitudinally changing the position of at least one wobble plate located within the conveyor drum, a lifting device (see Figures 1-3) coupled to the plurality of the aligned

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positionably adjustable seats (13) and the wobble plate (10), wherein the adjustment device (16) is coupled to displace the at least one wobble plate (10) and wherein the adjustment device is arranged to displace the at least one wobble plate (10) linearly.

Allowable Subject Matter

Claims 14 and 22 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

Dependent claim 14 recites the structural limitation of a conveyor drum comprising said at least two seats or said carriage are connected to said wobble plate by a ball joint, in combination with the rest of the recited structure, clearly defines over the prior art.

Dependent claim 22 recites the structural limitation of a conveyor drum comprising the changing of the position of at least one wobble plate comprises adjusting an angular position of the at least one wobble plate with the conveyor drum, in combination with the rest of the recited structure, clearly defines over the prior art.

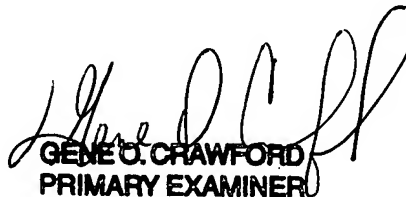
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rashmi K. Sharma whose telephone number is 571-272-6918. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Crawford can be reached on 571-272-6911. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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GENE O. CRAWFORD
PRIMARY EXAMINER